SUN Group

Smart Cloud Signage

Box USER'S MANUAL

Model No. SUN-SG8SCS

Using this manual

Congratulations on your purchase of this Smart CS (Cloud Signage) -BOX which is a powerful and popular home entertainment device. Your LCD/LED or CRT TV will become a current fashionable smart CS and TV after connected to this box.

This box builds on Google Android operating system，With integrated wireless access and tens of thousands free Android application programs, you can watch TV and films in local devices or internet, play game, listen music, browse internet website, watch newspaper and magazine, chat, etc using this box, you can also share media files among smart phone, pad or PC through this box. Enjoy your colorful digital home entertainment life.

Read me first

- Please read all safety precautions and this manual carefully before using your device to ensure safe and proper use.
- The descriptions in this manual are based on the default settings of your device.
- Please keep this manual for future reference.

Instructional icons

Before you start, familiarize yourself with the icons you will see in this manual:

☞ **Note**—notes, usage tips, or additional information

【 】 **Square brackets**—device keys or buttons on the screen

Main menu—it's on top right corner of the screen

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Assembling

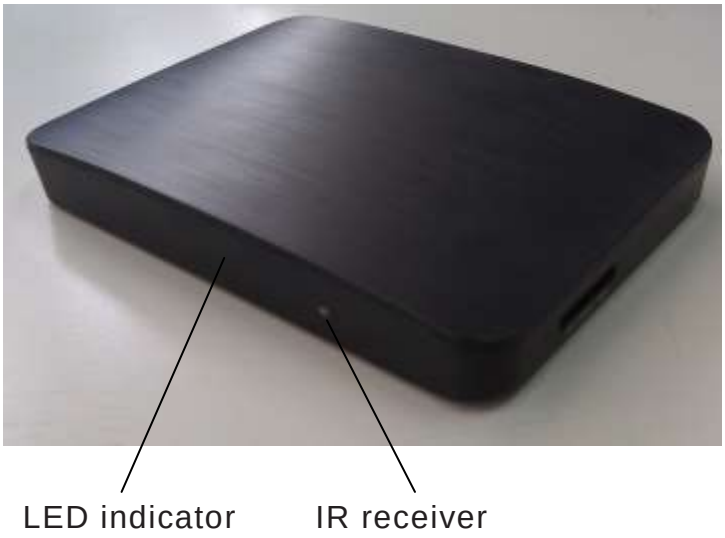
Unpack

Check your product box for the following items：

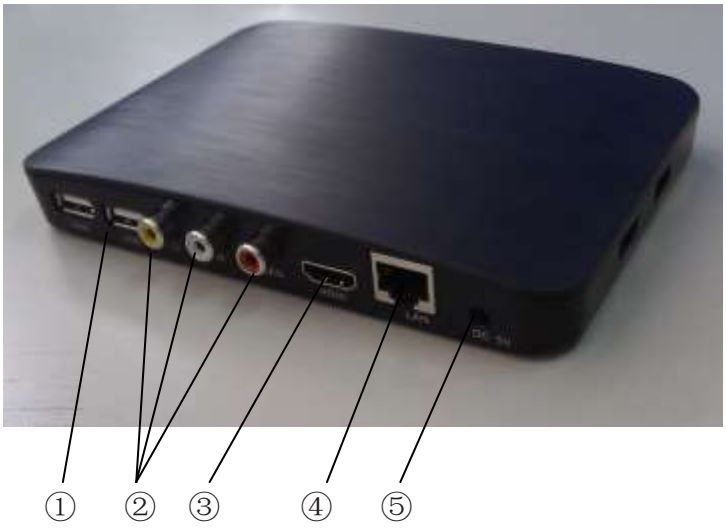
• Smart TV-BOX	1pc
• Power adapter	1pc
• USB BlueTooth Dongle	1pc（option）
• Air mouse or 2.4G mouse	1pc（option）
• HDMI cable	1pc（option）
• AV line	1pc
• User’s manual	1pcs

Get to know your device

• Front



• Rear



① USB interface

② Video and L/R output

③ HDMI output interface

④ RJ-45 network interface

⑤ Power adapter interface

• Left side

USB

• Right side

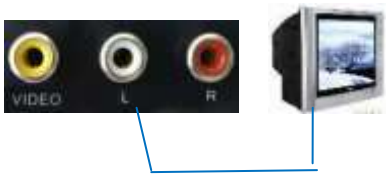
SD/MMC CARD

Connect to TV

1. For LCD/LED TV, connect with HDMI cable.

☞ For getting best display effect, it is recommended connect to LCD/LED TV .

2. For CRT TV, connect with Video line and L/R line.



3. Connect the power adapter to AC power source and the device.

☞ AC power voltage： AC 110/220V 50/60HZ
Output of power adapter：DC 5V/2A
☞ Please pull out the power adapter when the device is not in use.

Getting started

Turn on and turn off

● Connect the power adapter to AC power source and the device ,the device will be turned on,the LED indicator will change to blue.
● Pull out the power adapter from AC power source,the device will be turned off,the blue light will disappear.

How to operate

You can operate the device using below controller：
● IR remote controller
● Motion sensing remote controller with 2.4G Air Mouse function (option)
● Mouse and Keyboard（option）
☞ For better entertainment experience, it is recommended use motion sensing remote controller or wireless mouse.

Setup for using first time

You should setup the device when you use it first time:
● Language settings
（1）Select【Settings】in main menu

（2）Select【Language & input】in item list on screen left side.

（3）Select【Language】in item list on top screen and then select the language which you want.

（4）Press【 ⌂ 】one time or【 ⋖ 】several times to go back to main menu.

- Network settings

1. When using Ethernet, please insert the cable plug to RJ-45 interface of the device. The device will connect network automatically. If necessary, you may setup some parameter in Ethernet settings item.

2. When using Wi-Fi, please setup wireless settings as following step：

（1）Select【settings】in main menu

（2）Select【wireless & networks】，Set【Wi-Fi】to “on”,it will list the good signals automatically on screen right side.

（3）Select one of the WI-FI network which you want to connect, The dialog box will appear on screen, input the password and then select 【connect】.

（4）The indication note“connected” will appear under the name of network if no problem.

（5）Press【 ⌂ 】one time or【 ⮜ 】several times to go back to main menu.

☞ For support of more applications，it is recommended connect to Wi-Fi.

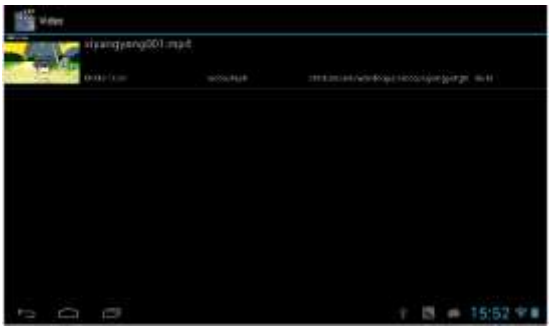
Entertainment

Video

From local memory devices:

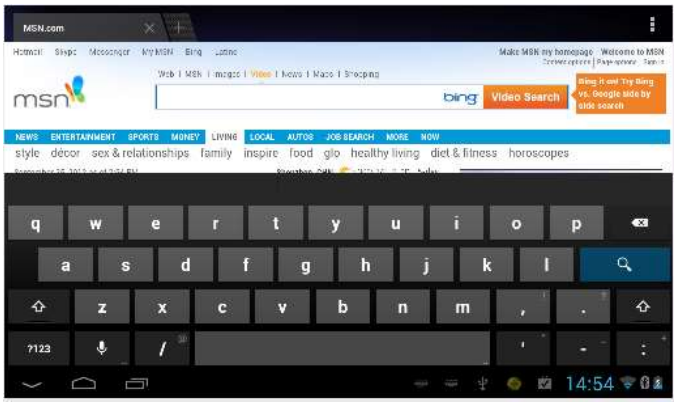
（1）Select【Video】in main menu.

（2）Select the video file which you want to play.

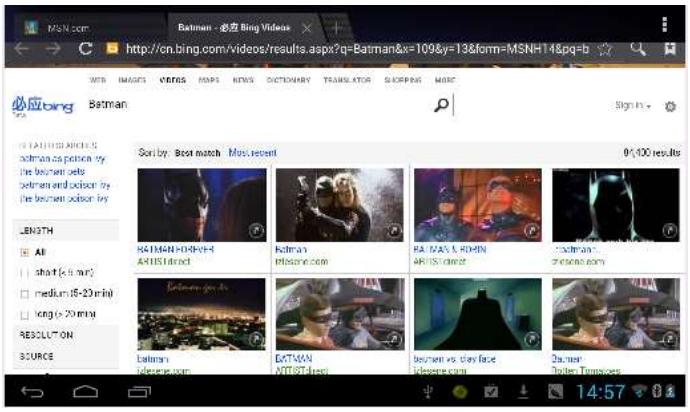


From the internet:

（1）Input and enter into a website,select【Video】.



（2）Input the key words about the video which you're interested in,and Click【Search】.



（3）Select the videos which you want to play.

（4）Press【 ⌂ 】one time or【 ≪ 】several times to go back to main menu.

☞ You can also change the link application of “watch TV” yourself.

Play game

（1）Select the game which you want to play in main menu.For example:Angry Birds.

（2） The device will open the game application default linked, you can enjoy the funny game immediately.

（3）Press【 ⌂ 】one time or【 ≪ 】several times to go back to main menu.

☞ You can also change the link application of “play game” yourself.

Install and uninstall APP

Install from local memory device

（1）Download application installation package（xxx.APK） from internet by PC.

（2）Save the installation package to USB device or SD card.

（3）Open the installation package.

（4）Select【install】in opened menu.

（5）The application will be installed.

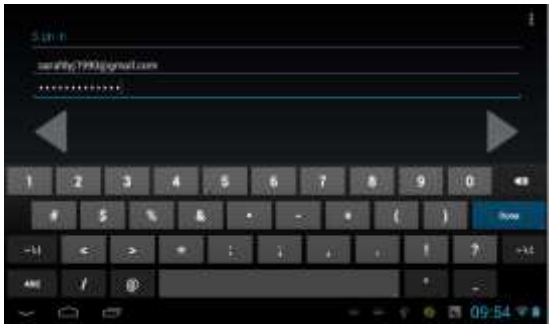
（6）Press【 ⌂ 】one time or【 ≪ 】several times to go back to main menu after installation.

Install from APP market

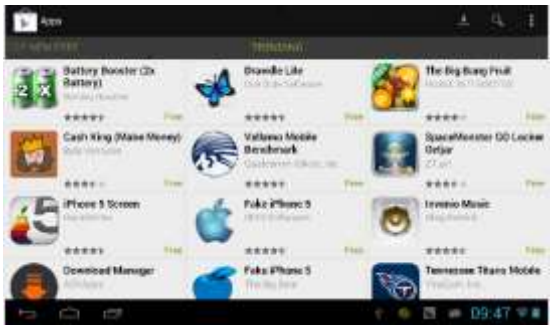
（1）Install an APP market application in device, for example, “Google Play Store”.

（2）Open the APP market application in main menu .

（3）Before you enter “Google Play Store”,you are required to login a Google account.



（4）If you login successfully,you can install any free application from among tens of thousands applications in APP market.



（5）Press【 ⌂ 】one time or【 ⋞ 】several times to go back to main menu after installation.

Uninstall APP

（1）Select【Settings】in main menu.

（2）Select【Apps】in item list on screen left side.

（3）Select an application in the right menu on screen right side.

（4）Select【Uninstall】 then you’ll uninstall it.

（5）Press【 ⌂ 】one time or【 ◅ 】several times to go back to main menu after uninstall.

Specification

Hardware	
Processor	ARM Cortex A9
Freq	1.4GHz*2
GPU	Open GL ES2.0 3D processing
RAM	1GB DDR3
Storage	16GB Nand Flash
Interface	
Video Output	HDMI v1.3 up to 1080p@60Hz) / CVBS
Audio Output	HDMI v1.3 / Audio L,R
Ethernet	RJ45(10/100Mbps) LAN
Wireless	IEEE 802.11 b/g/n
USB Host	USB 2.0 host x 4
Card Reader	SD/MMC , up to 32GB
Power	DC 5V 2A
Android OS	
Android Version	Android 4.1
Menu Language	English / German / Spanish / France / Italia / Nederland / Poland / Russian / Korean /Chinese
Case	
Material & Craft	Plastic
Appearance & Color	black
Unit Dimension	162mm x 115mm x 23 mm
Unit Weight	270g
Other	
Overall Power Consumption	Less then 4W when working (no USB flash disk, no mobile HDD driver, no SD card)
Standby Power Consumption	Less then 0.5W, accord with the European "Energy Star" green standards